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4. ~~(TWICE AMENDED) An information processing system, comprising:~~
a main apparatus processing image data; and
a display apparatus displaying the image data sent from said main apparatus on a display screen; wherein:
said main apparatus includes:
an image data storage unit storing image data to be displayed; and
a main display control unit causing the image data stored in the image data storage unit to be displayed on the display screen; and
said display apparatus includes:
a memory unit storing therein screen protecting image data; and
a sub-display control unit causing the screen protecting image data stored in said memory unit to be displayed on the display screen under such a condition that said main apparatus is not actually operated for a predetermined time period;
wherein said display screen, said memory unit, and said display control unit are contained in a frame that is independent from a frame containing the main apparatus.

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6. ~~(TWICE AMENDED) A display apparatus, comprising:~~
a memory unit storing therein screen protecting data; and
a display control unit causing the screen protecting image data stored in said memory unit to be displayed on a display screen of the display apparatus under such a condition that a main apparatus is not actually operated for a predetermined time period,
whereby when no access is made from the main apparatus to the display apparatus for the predetermined time period, an image produced from screen protecting image data is displayed on the display screen of the display apparatus, and
wherein said display screen, said memory unit, and said display control unit are contained in a frame that is independent from a frame containing the main apparatus.

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9. (ONCE AMENDED) A display apparatus, comprising:

a display screen displaying thereon image data sent from a computer main frame, the computer main frame including a central processing unit, random access memory, a graphic controller and video random access memory;

a rewritable memory unit, separate from the random access memory and separate from the video random access memory, storing therein screen protecting image data; and

a display control unit, separate from the graphic controller, displaying the screen protecting image data stored in said rewritable memory unit such that the computer main frame is not actually operated for a predetermined time period, said display control unit transmitting a control signal to the computer main frame to instruct the the computer main frame to not operate for the predetermined time period,

wherein said display screen, said rewritable memory unit, and said display control unit are contained in a frame that is independent from the computer main frame.

10. (ONCE AMENDED) A display system for a portable computer, comprising:

a computer main frame including a central processing unit, a graphic controller, random access memory, and video random access memory; and

a display apparatus including:

a display screen displaying thereon image data sent from said computer main frame,

a screen protecting data random access memory, independent from the random access memory and the video random access memory of said computer main frame, storing screen protecting image data, and

a display control unit, independent from the central processing unit of said computer main frame, displaying the screen protecting image data stored in the screen protecting data random access memory on the display screen under such a condition that said computer main frame is not actually operated for a predetermined time period; wherein said display screen, said screen protecting data random access memory, and said display control unit are contained in a frame that is independent from said computer main frame.

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14. ~~(ONCE AMENDED)~~ A method of controlling a display apparatus, comprising:
displaying image data on a display screen sent from a computer main frame,
storing screen protecting image data in a screen protecting data random access
memory, independent from a random access memory and a video random access memory in
said computer main frame, and
displaying the screen protecting image data stored in the screen protecting data random
access memory on the display screen under such a condition that the computer main frame is
not actually operated for a predetermined time period,
wherein said display screen and said screen protecting data random access memory
are contained in a frame that is independent from said computer main frame.